REMENT BOOK

er	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8

I st and Final Bill

Work code - 005-15-000018

SBRNO = 154/15-16 31/12/15

M. A. R. 57 (Rule 116)

Measurement Book BR-303

No. B 182961

Est Cost - 20.00 Lacs

ial No. .....

me of work ..... Maintenance & Water Supply Scheme in Ward No. 05 Byatarayanapura From 3-3-16 To 3 yr division.

me of Contractor of nature of Agency..... Sri H.V. Nagaraj (Kranthi Electricals) Bagepalli - 561207

te of commencement of work... 03/02/15

ate	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Work order No. - EE/BTP/BBMP/E.PMT/282/2014-15						
	(1) Lifting & Submersible pump set as per specification and direction etc.. complete and as per the direction of the Engineer in charge of the work. Log book Enclosed. Rate 891:60	20	–	–	–	20 No.	17832:00

AE-05

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	2) Transportation & pumping machinery etc.. complete and as per the direction & the Engineer incharge & the work. Log book Enclosed.						
AE-05	Page 944:00	20	-	-	-	20 No.	18880
	3) Labour charges (over hauling) etc.. complete and as per the direction & Engineer in charge the work. Log book Enclosed.						
AE-05	Page 577:00	20	-	-	-	20 No.	11540

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
mping mechinery ese..				
e direction of the Engineer				
d.				
-	-	-	20 No.	18880
r hauling) ese.. Compose				
ion of Engineer in charge				
ed.				
-	-	-	20 No	
				11540

M. A. R. 57 (Rule 116)
Measurement Book

No. B 182962

rial No. .....
me of work ..... From ..... To .....
me of Contractor of nature of Agency.....
te of commencement of work.....

ate	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
4)	Repairing to motor. Rewinding of Submersible pump set with copper insulation wire of suitable gauge as per IS specification with guarantee of 6 months ese. as per direction of Engineer incharge of the work. Compose as per direction of Engineer incharge of the work. Log book Enclosed. Rate 4983:00	5	-	-	-	5 No.	24915=00
5)	For 15 HP Motor: Log book Enclosed. Rate 3400:00	15	-	-	-	15 No.	51000=00

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
38)	Supply and delivery of size brand new Texmo innovat Lugi/ Saber/ Atalanta/ Calamal/ ma suitable for vertical installation in 150mm dia bore well comprising of single stage dry mechanical seal pump close coupled by mechanical of stainless steel coupling to suitable HP Sei speed totally enclosed and speed with pure copper water filled cage submersible induction motor suitable for operation of 3ph 50 Hz 380/440V AC supply fitted with required accessories such as section casing section casing suction						

Serial No. .....
Name of work .....
Name of Contractor of natu
Date of commencement of

Date 1	Full description, 2
	Stainlee 12.50 HP 1) Sample Lane (C 2) Palama Rose 79
39)	Supply Essen/ L

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
y as size brand new Tex				
er / Atalanta / Calamal / mu				
l installation in 150 mm				
ising & Single stage dur				
HP close coupled submersi				
eping to suitable HP Seit				
d and fixed with Pure Dru				
submersible induction Mot				
ion & 3PH 50 Hz 380/440 V				
h required accessories				
of section casing suctio				

M. A. R. 57 (Rule 116)
Measurement Book

No. B

182970

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Stainless Steel guard Non return valve etc. Complete 12.50 HP 20 Stage etc.. Complete as per Specification						
	1) Sampige hanny Lake (Chowlamahany)	1	–	–	–	1	
	2) Palamahany Lake	1	–	–	–	1	
						2 no.	159400=00
	Rate 79700=00 Cite						
29)	Supply of Deep well submersible pump as size brand new Texmo Essen / Lotus Sumsumes / Adarsh / K K controles best						

Seen
31/3
ಕಾ.ಅ. (ಕಾ.ವಿ)
Executive Engineer
Assistant Executive Engineer

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	4	5	7	8
	indigenious made Consine energy meter cum control Panel board unit of size 1200×600×300 mm minimum mechanicaly strong and vermin and water proof the unit shall have lockable detachable doors suitable for operation on 50 Hz 380/440 volts AC supply with spring loaded latch lock up with a key fixed provided inside the door canopy and ventilating shutter be provided the control energy meter cum control Panel board unit for operation on 3PH 50 Hz 380/440 AC supply						

erial No. .....
ame of work .....
ame of Contractor of nature of Ag
ate of commencement of work.....

Date	Full description, etc, of w
1	2
	1) Srinivasa Page 15
	AE-OS 10) Fabrication & 16 SWG S Weather proof desi Design equipped w

MENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
nsine energy meter cum				
remit & size 1200x600x300				
hanically strong and vermin				
remit space have dedo				
nitable for operation on 3				
AC supply with spring				
cup with a key wise lock				
e door canopy arrn				
ued be provided for cons				
nrol panel board remit sent				
H2 380/440 AC supply etc				

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of work ..... From ..... To 182971

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	1) Srinivasapuram	1	Seen	–	–	1 No.	15525:00
	Rate 15525:00						
	AE-OS						
	10) Fabrication supplying and mounting M.S. Box & 16 SWG suitable for floor / wall mounting every weather proof with provision for better heat dissipation provided with hinged front cover equipped with tamper proof locking arrangements						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	With suitable size clamps with necessary cable entry pipe with gland and box shoved be finished 2 coats of red oxide primer paint and finally finished with approved coloring enamel-led metal paint etc.. complete box etc. complete						
	1) Basavanagara I st main I st cross	1	1100.00	20.00	-	22000.00	Sq.Gm 7920
	Rate 0:36						
	41) Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured						

Serial No. .....
Name of work .....
Name of Contractor of nature of A
Date of commencement of work...

Date	Full description, etc, of
1	2
	With elec copper con IS 8130-19 and sheathed 4 sq mm & direction & 1) Sampigeha 2) Dubbalay

ENT BOOK

Dimensions			Contents	Reference to last Measurement
gth 4	Breadth 5	Depth 6	7	8
lamps with necessary gland and box showed and oxide primer paint. h approved covering enam. complete box etc. comm.				
00.00	20.00	-	22000.00 Sq.Cm 7920:	
ing 3 core flat pvc ce pump cable manufac				

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. ..... From ..... To .....

Name of work 182972

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	with electrolytic grade copper with greenish copper conductor conforming to table 3 class 5 & IS 8130-1984 and virgin grade pvc insulation and sheated jointless for working voltage up to 1100volts h 89mm & 56 strands 0.30mm dia complete and as per direction of Engineer in charge & the work.						
	1) Sample generally low	1	300.00	-	-	300.00	
	2) Dutta layout	1	550.00	-	-	550.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	3) Deposit Excavation	1	150.00	-	-	150.00	
						1000.00 Mtr	
	Page 194:10						194000
	4) Earth work Excavation for pipe line trenches including depositing or spread up to a 50 mm including shoring and storing danger lights and refilling side drains and boring pits etc complete 100 mtrs whenever necessary as directed in the following structure etc.. complete as per the direction of Engineer incharge of the work.						

Serial No. .....

Name of work .....

Name of Contractor of nature of Agency...

Date of commencement of work.....

Date	Full description, etc, of work
1	2
	As per Page No. 18
	Page 234:00
	43) Providing and Pipe line incl specials incl

ENT BOOK

imensions			Contents	Referen to las Measure
h	Breadth 5	Depth 6	7	8
.00	-	-	150.00	
			1000.00 MW	194000.

for Pipe line trenches
trench up to a 50 mm
barbing danger signs
and boming Poles as co
y as directed in su
e.. compleete as pe
r instruc & sue work.

M. A. R. 57 (Rule 116)
Measurement Book

No. B

erial No. .....
ame of work ..... From ..... To 182973
ame of Contractor of nature of Agency.....
ate of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	As per Pre-measurement recorded vide Page No. 182991 to 182993 & Pig MB.					506.25 m^3	118463:00
	Page 234:00						
43)	Providing and installation as size & working PVC Pipe line including cost & pipes and specials and specials including lowering into trenches laying						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	true to line level and perfect linking as joining leak proof including joining encasing the pipe around to a depth not less than 15 cms with gravel or selected earth ailage from the excavation etc.. Complete as per Specification.						
	As per the measurement recorded vide Page No. 182994 to 182996					& This MB 1500.00 mtr	555000
	Rate 370:00						

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಕ.ನೀ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

BOOK

s		Contents	Reference to last Measurement
adth 5	Depth 6	7	8
...ersect lining as			
...ing jacking excavation			
...h not less than 15 cm			
...sh ballast from the			
... as per specification.			
...t recorded vide			
2996		& this MB	
		1500.00 MTR	
			555000

M. A. R. 57 (Rule 116)
Measurement Book

No. B

182974

Serial No. ..... From ..... To .....

Name of work .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	44) Refilling the basement and pipeline trenches with selected ballast earth for trench excavation including watering condition in layers from stedi including disposing of the surplus earth with a heavy 200 MM ele.. compacted and as per direction of Engineer in charge of the work.						
	Quantity vide item no. 42					3	
	Page 62:00					506.25 M	31388:00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
45)	Providing and fixing in position brass gate valve with C.I wheel & approved quality (screwed end) 50mm nominal bore including cost of all materials, labour and equipments with all leads etc.. complete as per the direction & Engineers course of the work.						
	Dwarkanagara.	2	-	-	-	2	
	Cholkanahally.	3	-	-	-	3	
	Kathigenahally.	2	-	-	-	2	
	Thirakanagara.	2	-	-	-	2	14927
	Rate 1658:00					9 Nos	

Assistant Engineer

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency
Date of commencement of work.....

Date	Full description, etc, of work
1	2
	Certificate - 1) Certified 2) This bill a bill. 31/12/15 ಸಹಾಯಕ ಅಭಿಯಂತರರು ಇ.ಎಂ.ಎಸ್. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

BOOK

ns		Contents	Reference to last Measurement
eadth 5	Depth 6	7	8
Position grass gate approved quality nal bore including ow and equipments case ad as per the ne & he will.			
-	-	2	
-	-	3	
-	-	2	
-	-	2	
		9 NO.	1492

M. A. R. 57 (Rule 116)
Measurement Book

No. B 182975

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
				Total Rs.			2090683=20
							2090531=00
	Certificate. 1) Certified that the work done satisfactory 2) This bill as not been claimed in any of previous bill.						

Assistant Executive Engineer
Byatarayanapura Sub Division
B.B.M.P. Bangalore
31.12.2015

31/12/15
ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

BR-303
31-3-16

MEASUREMENT BOOK

Da	ull description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	ಒಟ್ಟು ಮೊತ್ತರೂ. 2090521=00 ಗುತ್ತಿಗೆದಾರರು ಮೊತ್ತ; ಇದರಲ್ಲಿ ರೂ. 273860= ಮೊತ್ತದಲ್ಲಿ ಕಡಿತಗೊಂಡು ಉಳಿದ ಮೊತ್ತರೂ. ರೂ. 18,16,671=00 ಸಹಿ ಮೊತ್ತದಲ್ಲಿ ಬಿಡಬೇಕು Krishnaforeds 16/6/16.		IT - 41811=00 VAT - 83621= SD - 125432= WC - 20905= CBF - 2091= Total - 273860=00				

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency.
Date of commencement of work.....

Date	Full description, etc, of work
1	2